

# / BROKK 120D<sup>II</sup>

All without compromising flexibility, the Brokk 120D<sup>II</sup> is the world's smallest diesel-powered demolition robot. It is small enough to enter a regular doorway and can easily be operated in confined spaces. The Brokk 120D<sup>II</sup> is fully wireless and can operate for at least eight hours without needing a fuel refill. With Brokk SmartPower™, the Brokk 120D<sup>II</sup> is as reliable as the electric robots of the same size. The Brokk 120D<sup>II</sup> is the paragon of diesel-powered excellence.

- The world's smallest diesel-driven demolition robot
- Ideal for places that do not have reliable power supply
- Compatible with attachments for Brokk 110
- High tracking speed for high mobility



Hydraulic breaker in images: BHB 155  
Load and stability diagram available on request



SMARTPOWER™

## TECHNICAL DATA

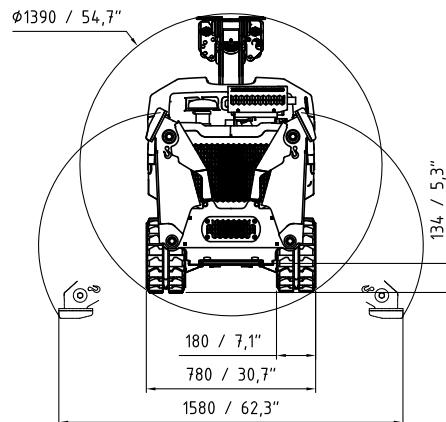
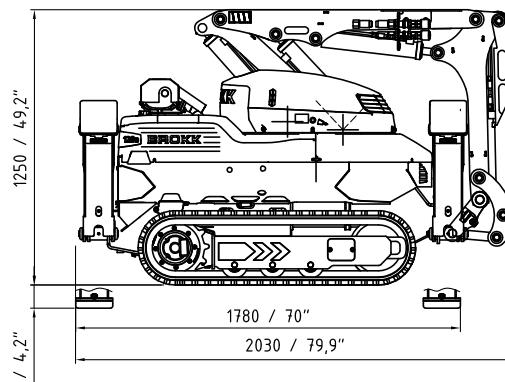
<b>Slewing speed</b>	10 sec/360°
<b>Transport speed, max.</b>	3 km/h; 1.9 mph
<b>Climbing inclination, max.</b>	30°
<b>Hydraulic system capacity</b>	45 l; 11.9 US gal
<b>Pump type</b>	Gear pump with fixed displacement
<b>System pressure*</b>	18 MPa; 2611 psi
<b>Pump flow</b>	50 l/min; 13 US gal/min
<b>Diesel performance - type</b>	Three-cylinder, water-cooled, 4-stroke engine
<b>Engine</b>	18.5 kW; 24.8 hp diesel EPA Tier 4
<b>Fuel tank capacity</b>	30 l; 7.9 US gal
<b>Engine oil volume</b>	5.1 l; 1.35 US gal
<b>Coolant volume</b>	4.4 l; 1.2 US gal
<b>Freezing point</b>	-40°C; -40°F
<b>Control type</b>	SmartRemote™, portable
<b>Signal code</b>	Digital
<b>Transfer</b>	Professional radio/Cable
<b>Range, radio</b>	Up to 300 m
<b>Machine weight**</b>	1230 kg; 2712 lbs
<b>Recommended attachment weight</b>	160 kg; 353 lbs
<b>Sound power level LWA***</b>	101 dB(A)

\*Hydraulic pressure can be increased depending on the attachment

\*\*Excluding options and attachment

\*\*\*Measured according to directive 2000/14/EC, excl. attachment

## SIZE



## OPTIONS

Extra cylinder protection
Rubber caterpillar tracks
Steel caterpillar tracks
Heat resistant hoses
Forced draft cooling for machine
Forced draft cooling for breaker
Steel pads
Atomized water mist <b>NEW!</b>
Air flushing for breaker
Water spray for breaker
Extra hydraulic function
Drainage hose
CAN cable connection
Counterweight
Lifting eyes (regular lifting points are standard)
Motion warning

## RANGE

